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AUG 27 2001  
U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO..  
DI-5739

SERIAL NO.  
09/888,154

Wariar et al.

FILING

June 22, 2001

GROUP

Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	A1 3,682,162	08/08/72	Colyer			
	A2 3,731,685	05/08/73	Eidus			
	A3 3,759,261	09/18/73	Wang			
	A4 3,778,570	12/11/73	Shuman			
	A5 3,809,078	05/07/74	Mozes			
	A6 3,810,140	05/07/74	Finley			
	A7 3,832,993	09/03/74	Clipp			
	A8 3,882,861	05/13/75	Kettering et al.			
	A9 3,946,731	03/30/76	Lichtenstein			
	A10 4,022,211	05/10/77	Timmons et al.			
	A11 4,162,490	06/24/79	Fu et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
	A12 DE 28 38 414	3/6/80	Germany			
	A13 DE 29 48 768	6/11/81	Germany			
	A14 DE 30 45 514	7/1/82	Germany			
	A15 DE 32 23 086	7/28/83	Germany			
	A16 GB 2145859	4/3/85	Great Britain			

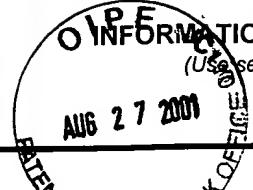
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED

8/11/03

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*EXAMINER INITIAL	TRADE MARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	B1	4,181,610	01/01/80	Shintani et al.			
	B2	4,191,950	03/04/80	Levin et al.			
	B3	4,192,311	03/11/80	Felfoldi			
	B4	4,193,068	03/11/80	Ziccardi			
	B5	4,231,366	11/04/80	Schael			
	B6	4,231,370	11/4/80	Mroz et al.			
	B7	4,327,731	05/04/82	Powell			
	B8	4,353,368	10/12/82	Slovak et al.			
	B9	4,484,573	11/27/84	Yoo			
	B10	4,501,583	02/26/85	Troutner			
	B11	4,534,756	08/13/85	Nelson			

FOREIGN PATENT DOCUMENTS

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	B12	DE 34 40 584	5/7/86	Germany				
	B13	WO 86/04710	8/14/86	WIPO				
	B14	GB 2177247	6/14/87	Great Britain				
	B15	EP 270 048	6/8/88	Europe				
	B16	EP 328 162	5/16/89	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

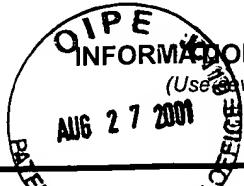

EXAMINER

*John S. Maloy*

DATE CONSIDERED

*8/11/03*

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				Wariar et al.		
				FILING June 22, 2001	GROUP Unknown	
<b>U.S. PATENT DOCUMENTS</b>						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	C1 4,539,559	09/03/85	Kelly et al.			
	C2 4,583,546	04/22/86	Garde			
	C3 4,648,869	03/10/87	Bobo, Jr.			
	C4 4,710,163	12/01/87	Butterfield			
	C5 4,796,014	01/03/89	Chia			
	C6 4,846,792	07/11/89	Bobo, Jr. et al.			
	C7 4,862,146	08/29/89	McCoy et al.			
	C8 4,898,587	02/06/90	Mera			
	C9 4,931,051	06/05/90	Castello			
	C10 4,959,060	09/25/90	Shimomura et al.			
	C11 4,965,554	10/23/90	Darling			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
	C12 EP 328 163	5/16/89	Europe			
	C13 DE 38 23 859	1/18/90	Germany			
	C14 DE 38 36 712	5/3/90	Germany			
	C15 DE 40 00 961	7/18/91	Germany			
	C16 DE 40 14 572	11/14/91	Germany			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
<b>EXAMINER</b> <i>Joseph S. Malley</i>				<b>DATE CONSIDERED</b> <i>8/11/03</i>		
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	D1	4,976,698	12/11/90	Stokley			
	D2	4,977,906	12/18/90	DiScipio			
	D3	4,979,940	12/25/90	Bobo, Jr. et al.			
	D4	4,981,467	06/01/91	Bobo, Jr. et al.			
	D5	5,036,859	08/06/91	Brown			
	D6	5,084,026	06/28/92	Shapiro			
	D7	5,088,990	02/18/92	Hivale et al.			
	D8	5,121,630	06/16/92	Calvin			
	D9	5,137,033	08/11/92	Norton			
	D10	5,139,482	08/18/92	Simeon et al.			
	D11	5,197,958	03/30/93	Howell			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	D12	JP 4008361	1/13/92	Japan			
	D13	DE 40 18 953	1/23/92	Germany			
	D14	GB 2250121	5/27/92	Great Britain			
	D15	EP 332 330	2/3/93	Europe			
	D16	FR 2 680 678	3/5/93	France			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

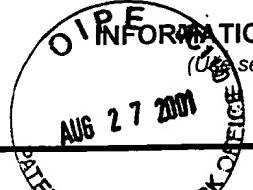

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<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> <p style="text-align: center;">AUG 27 2001 U.S. PATENT AND TRADEMARK OFFICE</p>				ATTY DOCKET NO. <b>DI-5739</b>	SERIAL NO. <b>09/888,154</b>		
				<b>Wariar et al.</b> <b>FILING</b> <b>June 22, 2001</b> <b>GROUP</b> <b>Unknown</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	TRADEMARK NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
dm	E1 • 5,264,830	11/23/93	Kline et al.				
	E2 • 5,266,928	11/30/93	Johnson				
	E3 • 5,291,181	03/01/94	DePonte				
	E4 • 5,314,410	05/24/94	Marks				
	E5 • 5,341,127	08/23/94	Smith				
	E6 • 5,354,289	10/11/94	Mitchell et al.				
	E7 • 5,389,093	02/14/95	Howell				
	E8 • 5,392,032	02/21/95	Kline et al.				
	E9 • 5,395,358	03/07/95	Lu				
	E10 • 5,435,010	07/25/95	May				
	E11 • 5,439,442	08/08/95	Bellifemine				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
E12 •	WO 94/02918	2/3/94	WIPO				
E13 •	WO 94/07224	3/31/94	WIPO				
E14 •	JP 6178789	6/28/94	Japan				
E15 •	DE 42 39 937	8/24/95	Germany				
E16 •	WO 96/25904	8/29/96	WIPO				
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>dm</i>	DATE CONSIDERED <i>8/11/03</i>						
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**June 22, 2001**
**GROUP**
**Unknown**
**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	TRADEMARK NUMBER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	F1	5,468,236	11/21/95	Everhart et al.			
	F2	5,469,145	11/21/95	Johnson			
	F3	5,522,809	6/4/96	Larsonneur			
	F4	5,557,263	9/17/96	Fisher et al.			
	F5	5,568,128	10/22/96	Nair			
	F6	5,570,082	10/29/96	Mahgerefteh et al.			
	F7	5,603,902	2/18/97	Maltais et al.			
	F8	5,649,914	7/20/97	Glaug et al.			
	F9	5,670,050	9/23/97	Brose et al.			
	F10	5,674,390	10/7/97	Matthews et al.			
	F11	5,681,298	10/28/97	Brunner et al.			

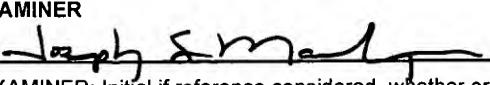
**FOREIGN PATENT DOCUMENTS**

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	F12	WO 97/10013 ✓	3/20/97	WIPO				
	F13	JP 10211278 J	8/11/98	Japan				
	F14	WO 99/12588 J	3/18/99	WIPO				
	F15	EP 895 787	2/10/99	Europe				
	F16	EP 611 228	4/7/99	Europe				

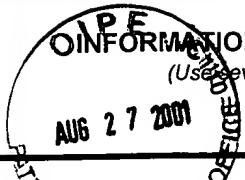
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	TRADE MARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dm	G1	5,690,624	11/25/97	Sasaki et al.			
	G2	5,702,376	12/30/97	Glaug et al.			
	G3	5,702,377	12/30/97	Collier, IV et al.			
	G4	5,760,694	6/2/98	Nissim et al.			
	G5	5,766,212	6/16/98	Jitoe et al.			
	G6	5,790,035	8/4/98	Ho			
	G7	5,790,036	8/4/98	Fisher et al.			
	G8	5,796,345	8/18/98	Leventis et al.			
	G9	5,797,892	8/25/98	Glaug et al.			
	G10	5,800,386	9/1/98	Bellifemine			
	G11	5,817,076	10/6/98	Ford			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	G12	WO 99/26686	6/3/99	WIPO			
	G13	WO 99/29356	6/17/99	WIPO			
	G14	WO 99/42151	8/26/99	WIPO			
	G15	JP 11299889	11/2/99	Japan			
	G16	DE 19 90 1078	2/17/00	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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				Wariar et al.		GROUP	
				FILING	June 22, 2001	Unknown	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER'S INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>		H1 • 5,838,240	11/17/98	Johnson			
		H2 • 5,845,644	12/8/98	Hughes et al.			
		H3 • 5,862,804	1/26/99	Ketchum			
		H4 • 5,868,723	2/9/99	Al-Sabah			
		H5 • 5,885,264	3/23/99	Matsushita			
		H6 • 5,900,817	5/4/99	Olmassakian			
		H7 • 5,903,222	5/11/99	Kawarizadeh et al.			
		H8 • 5,904,671	5/18/99	Navot et al.			
		H9 • 5,908,411	6/1/99	Matsunari			
		H10 • 5,941,248	8/24/99	Wheeler			
		H11 • 5,947,943	9/7/99	Lee			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		H12 • WO 01/06975	2/1/01	WIPO			YES
		H13 • WO 01/24854	4/12/01	WIPO			NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b> <i>Jay S. Maly</i>				<b>DATE CONSIDERED</b> <i>8/11/03</i>			
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
I1	5,959,535	9/28/99	Remsburg			
I2	6,038,914	3/21/00	Carr et al.			
I3	6,063,042	5/16/00	Navot et al.			
I4	6,075,178	6/13/00	La Wilhelm et al.			
I5	6,077,443	6/20/00	Goldau			
I6	6,090,048	7/18/00	Hertz et al.			
I7	6,093,869	7/25/00	Roe et al.			
I8	6,097,297	8/1/00	Ford			
I9	6,113,577	9/5/00	Hakky			
I10	6,149,636	11/21/00	Roe et al.			
I11	6,160,198	12/12/00	Roe et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
<i>John S. M. [Signature]</i>	<i>8/11/03</i>

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	TRADEMARK CERTIFICATE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J1	✓	6,166,639	12/20/00	Pierce et al.			
J2	✓	6,169,225	2/2/01	Otsubo			
J3	✓	6,171,289	1/9/01	Millot et al.			
J4	✗	6,200,250	3/13/01	Janszen			
J5	✓	3,814,249	6/4/74	Eaton			
J6	✓	3,832,067	8/27/74	Kopf et al.			
J7	✓	3,900,396	8/19/75	Lamadrid			
J8	✓	4,017,190	4/12/77	Fischel			
J9	✗	4,026,800	5/31/77	Friedrich et al.			
J10	✓	4,055,496	10/25/77	Friedrich et al.			
J11	✗	4,085,047	4/18/78	Thompson			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER	TRADEMARK CERTIFICATE	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO
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				<b>Wariar et al.</b> <b>FILING</b> <b>June 22, 2001</b> <b>GROUP</b> <b>Unknown</b>				
<b>U.S. PATENT DOCUMENTS</b>								
<b>*EXAMINER</b> INITIAL	<b>DEMANDER</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>	
<i>John S. M.</i>	K1	<b>4,087,185</b>	<b>5/2/78</b>	<b>Lamadrid</b>				
	K2	<b>4,166,961</b>	<b>9/4/79</b>	<b>Dam et al.</b>				
	K3	<b>4,366,051</b>	<b>12/28/82</b>	<b>Fischel</b>				
	K4	<b>4,739,492</b>	<b>4/19/88</b>	<b>Cochran</b>				
	K5	<b>5,247,434</b>	<b>9/21/93</b>	<b>Peterson et al.</b>				
	K6	<b>5,486,286</b>	<b>1/23/96</b>	<b>Peterson et al.</b>				
	K7	<b>5,487,827</b>	<b>1/30/96</b>	<b>Peterson et al.</b>				
	K8	<b>5,542,932</b>	<b>8/6/96</b>	<b>Daugherty</b>				
	K9	<b>5,690,610</b>	<b>11/25/97</b>	<b>Ito et al.</b>				
	K10	<b>5,744,027</b>	<b>4/28/98</b>	<b>Connell et al.</b>				
	K11	<b>5,762,805</b>	<b>6/9/98</b>	<b>Truitt et al.</b>				
<b>FOREIGN PATENT DOCUMENTS</b>								
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
							<b>YES</b>	<b>NO</b>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<b>EXAMINER</b> <i>John S. M.</i>				<b>DATE CONSIDERED</b> <i>8/11/03</i>				
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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known:** TECHNOLOGY CENTER R.C. 00

Application Number	09/888,154
Filing Date	22 JUNE 2001
First Named Inventor	RAMESH WARTAR
Art Unit	3763
Examiner Name	Unknown
Attorney Docket Number	DT-5739

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

—Joseph S. Marchay —

Date  
Considered

8/11/03

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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